

Title (en)

DEVICE FOR CONTROLLING A POWER SUPPLY WITH DC DC SPLITTING OF THE TYPE INCLUDING N INTERLACED PATHS

Title (de)

ANTRIEBSANORDNUNG EINES SCHALTNETZTEILS DC/DC MIT N VERSCHALTETEN SPEISEWEGEN

Title (fr)

DISPOSITIF DE COMMANDE D'UNE ALIMENTATION A DECOUPAGE DC DC, DU TYPE A N VOIES ENTRELACEES

Publication

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Application

EP 09721249 A 20090318

Priority

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- FR 0801575 A 20080321

Abstract (en)

[origin: WO2009115555A1] According to the invention, in a power supply with n interlaced BCI conversion cells, a control device activates m paths among the n paths, with $1 \leq m \leq n$, based on the power (PA) or the current handled by said power supply. The cell may have a boost, buck, buck/boost, Cuk, or SEPIC topology. The invention can be used in fuel cells.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009115555A1

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